

ABSTRACT

A data processing system characterized in comprising:

a real-time interface driver which processes data of a device which comprises an interface which is required to ensure real-time processing during recording and/or reproducing;

a non real-time interface driver which processes data of a device which comprises an interface which is not required to ensure real-time processing during recording and/or reproducing;

an IFS manager which allocates instructions for predetermined processing regarding a file system to each one of control means which are to handle the instructions;

first control means which, using first file management information with respect to data which are in a first medium which is housed in the device which is required to ensure said real-time processing, converts an instruction for said predetermined processing inputted through said IFS manager into a data processing instruction on said first medium and sends to said real-time interface driver; and

second control means which, using second file management information with respect to data which are in a second medium which is housed in the device which is not required to ensure said real-time processing, executes processing for accessing to a file on said second medium

